INTERNATIONAL SEARCH REPORT

According to International Patent Classification (IPC) or to both National Classification and IPC

International Application NoPCT/US 87/02394

I. CLASSIFICATION OF SUBJECT MATTER (if several classification symbols apply, indicate all) 3

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U.S. 364/200,900	0	
	Searched other than Minimum Documentation	
	such Documents are Included in the Fields Searched 5	
II. DOCUMENTS CONSIDERED TO BE RELE	EVANT 14	
stegory * Citation of Document, 16 with indica	cation, where appropriate, of the relevant passages 1.7 Relevant to Claim N	10.11
A, P US, A, 4,644,463 (H	HotChkin er al)	
17 February 1987	motometh et al.,	
A US, A, 4,426,679 (Y	Yuetal.)	
17 January 1984		
A US, A, 4,253,146 (B	Bellamy et al.)	
24 February 1981		
A US, A, 4,415,971 (G	Cuillemet of al)	
15 November 1983	odiliemee ee al.,	
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